**Topic Two: Number Properties 2016**

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| **Topic** | **Exercise** | **Group A** | **Group B** | **Lesson** |
| Factors and Multiples | Ex 3A pg 108 | 1, 2, 3a, c, e, g, I, 4a, c, e, g, I, 5, 6a, 7, 8a, c, e, 9, 11 | 2, 3b, d, f, h 4b, d, f, I, 5c, d, 6, 8, 9, 10, 11, 12 | 1 |
| HCF and LCM | Ex 3B pg 113 | 1, 2, 3, 4, 5a, b, c, e, f, g, 6, 7 1st two cols, 8, 10, 11, 14 | 5, 6, 7 last two cols., 8, 9, 11, 12, 13, 15, 17 | 1 |
| Prime Numbers | Ex 3D pg 121 | 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 14 | 3, 4, 6, 7, 8, 9,11, 12, 13, 15, 16, | 1 |
| Powers/Indices | Ex 3E pg 125 | 1, 2, 3, 4, 5, 6, 7a, c, e, g, 8a, c, e, g, 9a, c, e, g, 10a, c, e, g, 11, 12 | 1, 2, 3, 4a, d, g, 5a, d, g, 6, 7f, g, h, 8b, d, f, h, 9a, c,, d, g, h 10, 11, 12, 14, 15 | 1 |
| Prime Decomposition | Ex 3F pg 130 | 1, 2, 3, 4, 5 1st two cols, 7, 8, 11, | 3, 5, 6, 8, 9, 10, 13 | 1 |
| Squares and Square Roots | Ex 3G pg 136 | 1, 2, 3, 4, 5, 6a, c, e, h, 7a, c, e, g, i, 8, 9, 10, 11, 12 | 2, 6, 7, 9, 11, 12, 13, 14, 15, 16, 17 | 1 |
| Chapter Review | Pg 169 | MC 1 to 11, SA 1 to 12 | MC 1 to 11, SA 1 to 12, ER 1 | 2 |
| Test |  |  |  | 1 |

* 30 minutes of homework 3 times per week,
* All working out must be shown
* MC=multiple choice, SA=short answer, ER=extended response

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| **Topic** | **Exercise** | **Group A** | **Group B** | **Lesson** |
| Factors and Multiples | Ex 3A pg 108 | 1, 2, 3a, c, e, g, I, 4a, c, e, g, I, 5, 6a, 7, 8a, c, e, 9, 11 | 2, 3b, d, f, h 4b, d, f, I, 5c, d, 6, 8, 9, 10, 11, 12 | 1 |
| HCF and LCM | Ex 3B pg 113 | 1, 2, 3, 4, 5a, b, c, e, f, g, 6, 7 1st two cols, 8, 10, 11, 14 | 5, 6, 7 last two cols., 8, 9, 11, 12, 13, 15, 17 | 1 |
| Prime Numbers | Ex 3D pg 121 | 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 14 | 3, 4, 6, 7, 8, 9,11, 12, 13, 15, 16, | 1 |
| Powers/Indices | Ex 3E pg 125 | 1, 2, 3, 4, 5, 6, 7a, c, e, g, 8a, c, e, g, 9a, c, e, g, 10a, c, e, g, 11, 12 | 1, 2, 3, 4a, d, g, 5a, d, g, 6, 7f, g, h, 8b, d, f, h, 9a, c,, d, g, h 10, 11, 12, 14, 15 | 1 |
| Prime Decomposition | Ex 3F pg 130 | 1, 2, 3, 4, 5 1st two cols, 7, 8, 11, | 3, 5, 6, 8, 9, 10, 13 | 1 |
| Squares and Square Roots | Ex 3G pg 136 | 1, 2, 3, 4, 5, 6a, c, e, h, 7a, c, e, g, i, 8, 9, 10, 11, 12 | 2, 6, 7, 9, 11, 12, 13, 14, 15, 16, 17 | 1 |
| Chapter Review | Pg 169 | MC 1 to 11, SA 1 to 12 | MC 1 to 11, SA 1 to 12, ER 1 | 2 |
| Test |  |  |  | 1 |

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